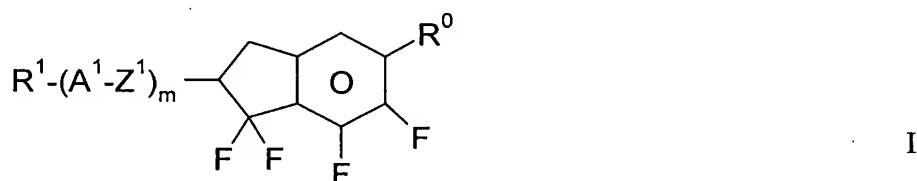


This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~Liquid-crystalline~~ A liquid-crystalline medium based on a mixture of polar compounds having negative dielectric anisotropy, ~~characterised in that it comprises at least one~~ comprising a compound of the formula I



in which

R⁰ and R¹ each, independently of one another, denote H, an alkyl or alkenyl radical having up to 15 C atoms, which is unsubstituted, monosubstituted by CN or CF₃, or at least monosubstituted by halogen, ~~where, in addition, in which optionally one or more CH₂ groups in these radicals may be~~ are replaced by -O-, -S-, , -C≡C-, -OC-O- or -O-CO- in such a way that O atoms are not linked directly to one another,

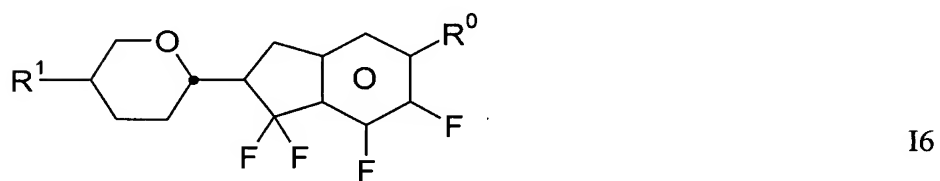
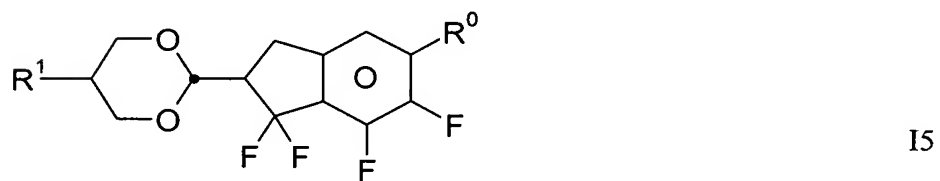
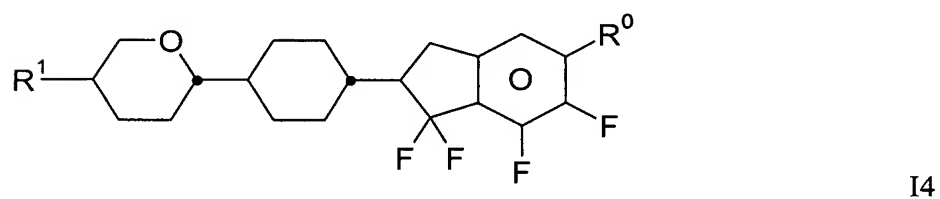
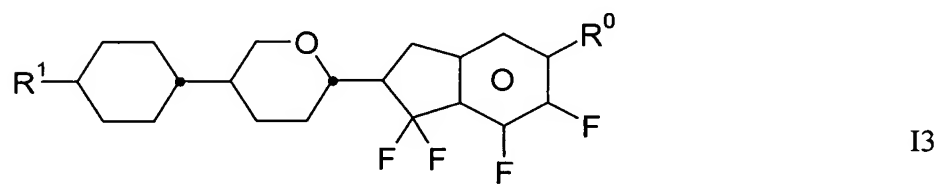
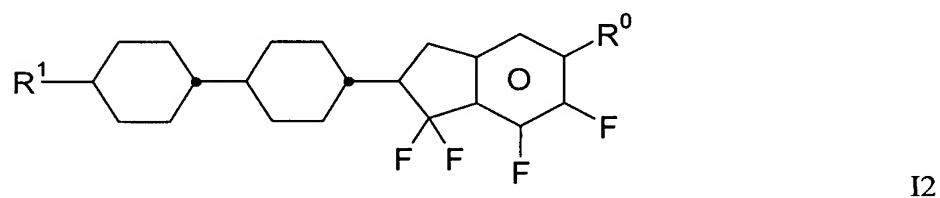
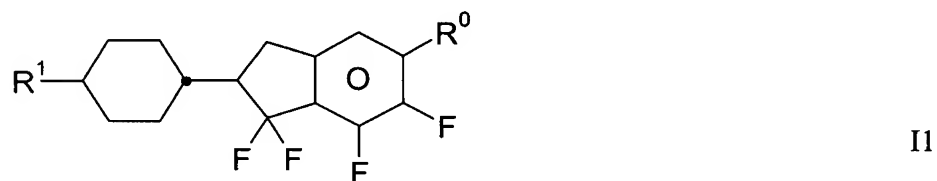
A¹ a) denotes a 1,4-cyclohexenylenes or 1,4-cyclohexylene radical, in which one or two non-adjacent CH₂ groups ~~may be~~ are optionally replaced by -O- or -S-,
 b) denotes a 1,4-phenylene radical, in which one or two CH groups ~~may be~~ are optionally replaced by N,
 c) denotes ~~a radical from the group consisting of~~ piperidine-1,4-diyl-, 1,4-bicyclo[2.2.2]octylene-, naphthalene-2,6-diyl, decahydronaphthalene-2,6-diyl, 1,2,3,4-tetrahydronaphthalene-2,6-diyl, phenanthrene-2,7-diyl ~~and or~~ fluorene-2,7-diyl,

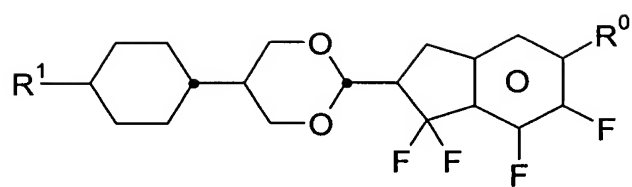
~~where the radicals a), b) and c) may be~~ A¹ is optionally mono- or polysubstituted by halogen atoms,

Z¹ denotes -CO-O-, -O-CO-, -CF₂O-, -OCF₂-, -CH₂O-, -OCH₂-, -CH₂CH₂-, -(CH₂)₄-, -C₂F₄-, -CH₂CF₂-, -CF₂CH₂-, -CF=CF-, -CH=CF-, -CF=CH-, -CH=CH-, -C≡C- or a single bond, and

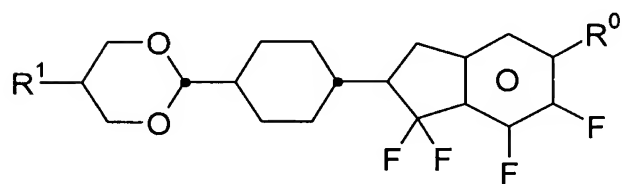
m denotes 0, 1 or 2.

2. (Currently Amended) ~~Liquid-crystalline~~ A liquid-crystalline medium according to Claim 1, ~~characterised in that it~~ which comprises at least one compound selected ~~from the formulae I1 to~~ of formula I1, I2, I4, I5, I6, I7, I8, I9, I10, I11, I12, I13, I14, I15, I16, I17 or I18

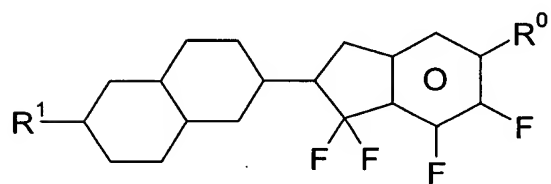




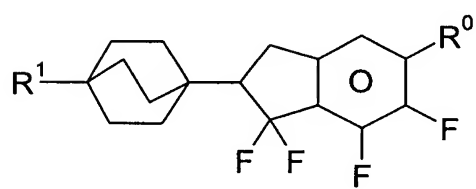
I7



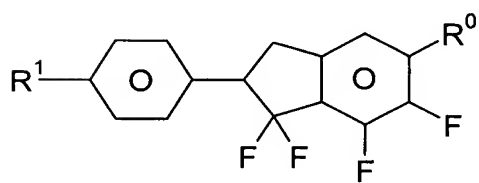
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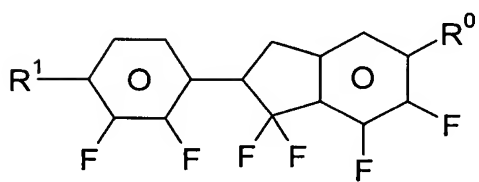
I9



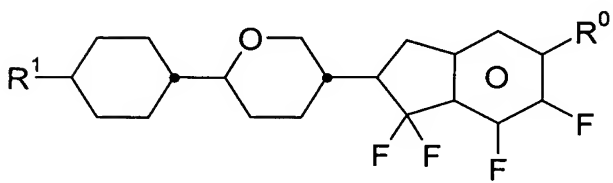
I10



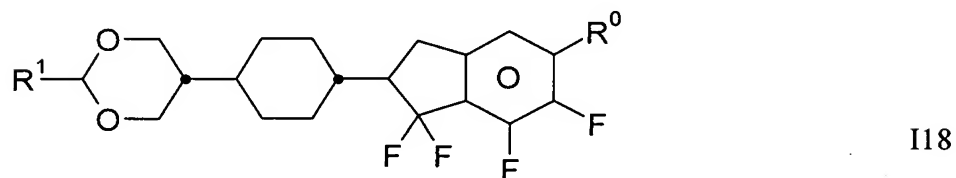
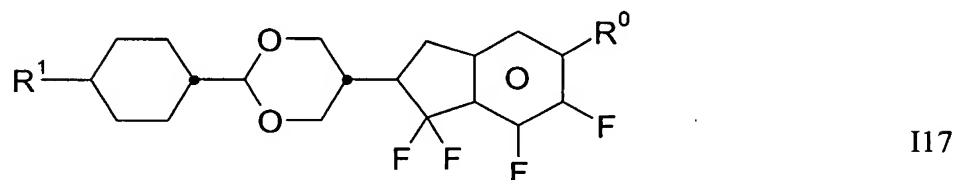
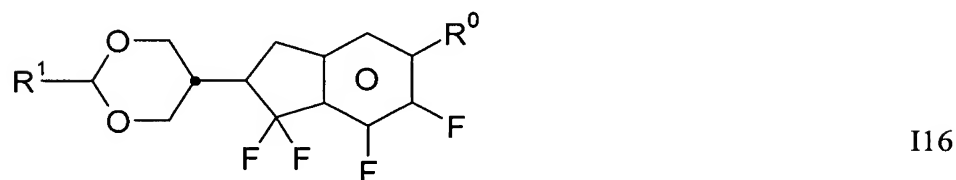
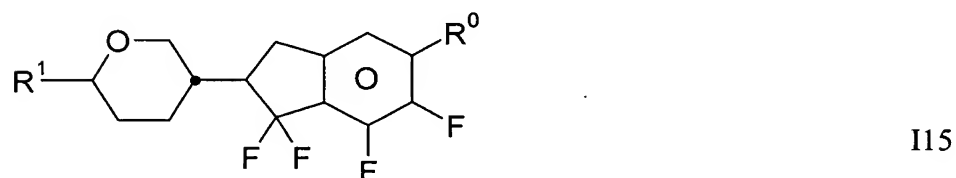
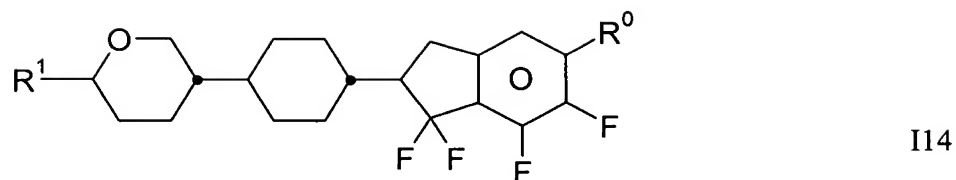
I11



I12



I13

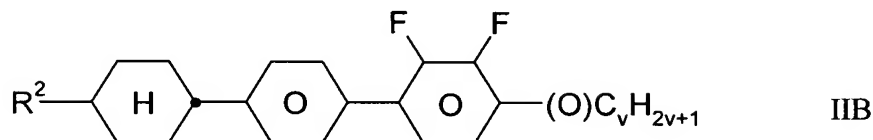
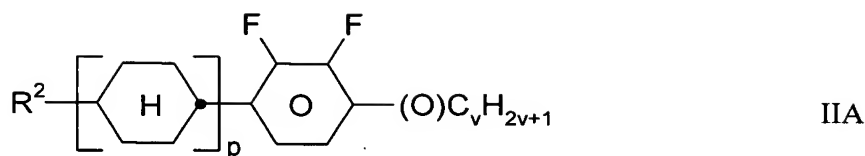


in which R⁰ and R¹ have the meanings indicated in ~~Claim 1~~ for formula I.


3. (Currently Amended) ~~Liquid-crystalline~~ A liquid-crystalline medium according to Claim 1, ~~characterised in that~~ wherein R⁰ denotes H.

4. (Currently Amended) ~~Liquid-crystalline~~ A liquid-crystalline medium according to Claim 2, ~~characterised in that it~~ which comprises at least one compound of the formula I1.

5. (Currently Amended) ~~Liquid-crystalline~~ A liquid-crystalline medium according to claim 1, ~~characterised in that it additionally comprises~~ further comprising one or more compounds of the formulae IIA and/or IIB:



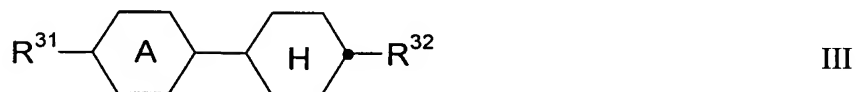
in which

R^2 denotes an alkyl or alkenyl radical having up to 15 C atoms, which is unsubstituted, monosubstituted by CN or CF_3 , or at least monosubstituted by halogen, ~~where, in addition, in which optionally~~ one or more CH_2 groups ~~in these radicals may each be~~ are replaced, independently of one another, by $-\text{O}-$, $-\text{S}-$, , $-\text{C}\equiv\text{C}-$, $-\text{CO}-$, $-\text{CO}-\text{O}-$, $-\text{O}-\text{CO}-$ or $-\text{O}-\text{CO}-\text{O}-$ in such a way that O atoms are not linked directly to one another,

p denotes 1 or 2, and

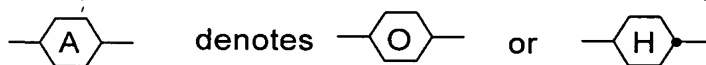
v denotes 1 to 6.

6. (Currently Amended) ~~Liquid-crystalline~~ A liquid-crystalline medium according to claim 1, ~~characterised in that it additionally comprises~~ further comprising one or more compounds of the formula III



in which

R^{31} and R^{32} each, independently of one another, denote a straight-chain alkyl, alkenyl, alkylalkoxy or alkoxy radical having up to 12 C atoms, and



7. (Currently Amended) ~~Liquid-crystalline~~ A liquid-crystalline medium according to claim 1, ~~characterised in that it comprises one,~~ which comprises two, three, four or more compounds of the formula I.

8. (Currently Amended) ~~Liquid-crystalline~~ A liquid-crystalline medium

according to claim 1, ~~characterised in that wherein~~ the proportion of the compounds of the formula I in the mixture as a whole is at least 5% by weight.

9. (Currently Amended) ~~Liquid-crystalline~~ A liquid-crystalline medium according to claim 5, claim 1, ~~characterised in that wherein~~ the proportion of the compounds of ~~the~~ formulae IIA and/or IIB in the mixture as a whole is at least 20% by weight.

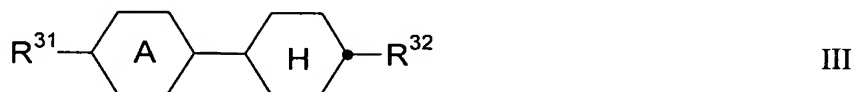
10. (Currently Amended) ~~Liquid-crystalline~~ A liquid-crystalline medium according to claim 5, claim 1, ~~characterised in that wherein~~ the proportion of the compounds of ~~the~~ formula III in the mixture as a whole is at least 5% by weight.

11. (Currently Amended) ~~Liquid-crystalline~~ A liquid-crystalline medium according to claim 6, claim 1, ~~characterised in that it~~ which essentially consists of 5-30 % by weight of one or more compounds of ~~the~~ formula I and 20-70 % by weight of one or more compounds of ~~the~~ formulae IIA and/or IIB.

12. (Currently Amended) ~~Electro-optical~~ An electro-optical display with active-matrix addressing based on the ECB, PALC or IPS effect, ~~characterised in that it~~ which contains, as dielectric, a liquid-crystalline medium according to claim 1.

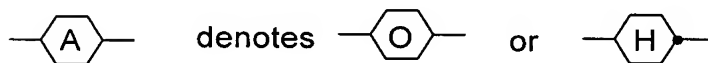
13. (New) An electro-optical display with active-matrix addressing based on the ECB, PALC or IPS effect, which contains, as dielectric, a liquid-crystalline medium according to claim 11.

14. (New) A liquid-crystalline medium according to claim 5, further comprising one or more compounds of formula III



in which

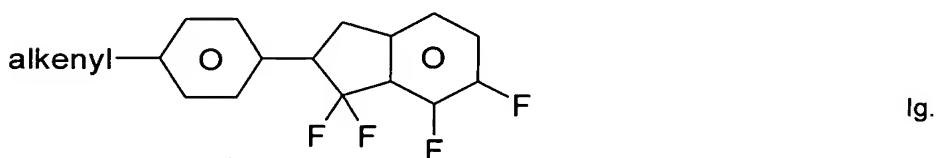
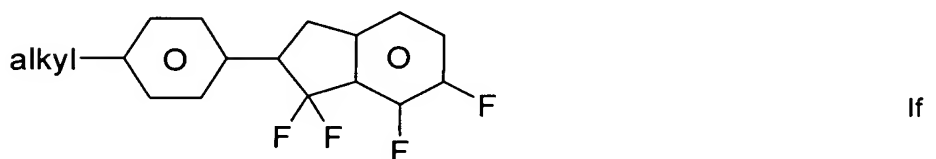
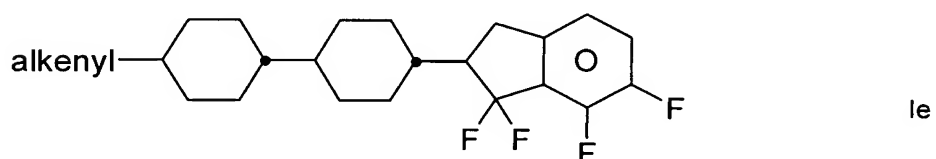
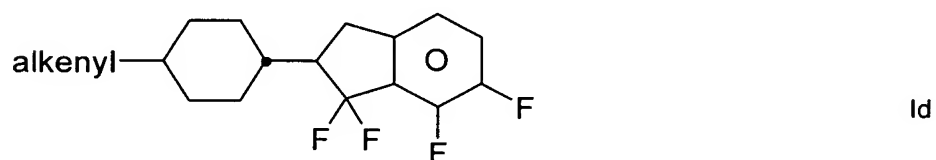
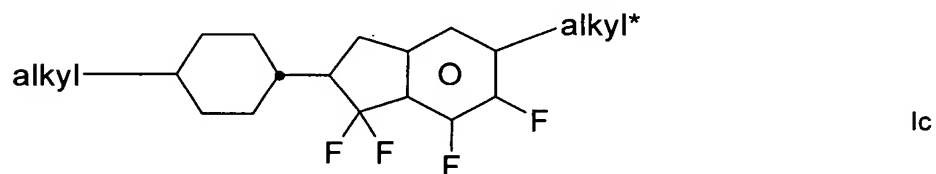
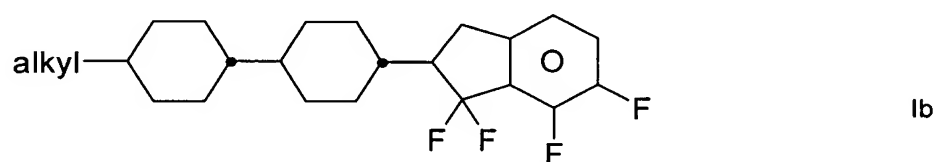
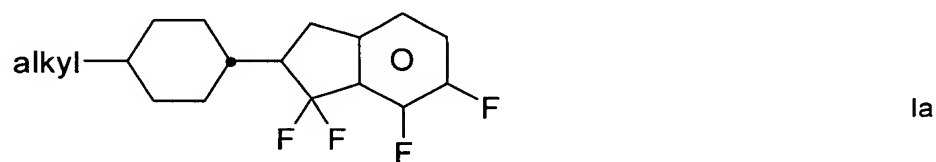
R^{31} and R^{32} each, independently of one another, denote a straight-chain alkyl, alkenyl, alkylalkoxy or alkoxy radical having up to 12 C atoms, and



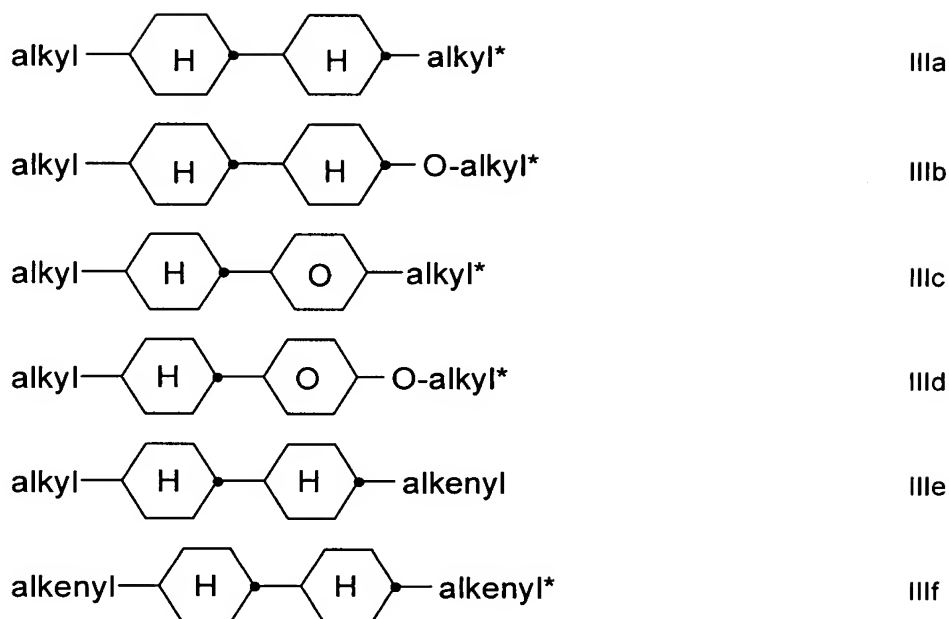
15. (New) An electro-optical display with active-matrix addressing based

on the ECB, PALC or IPS effect, which contains, as dielectric, a liquid-crystalline medium according to claim 14.

16. (New) A liquid-crystalline medium according to Claim 1, which comprises at least one compound of formula Ia, Ib, Ic, Id, Ie, If or Ig



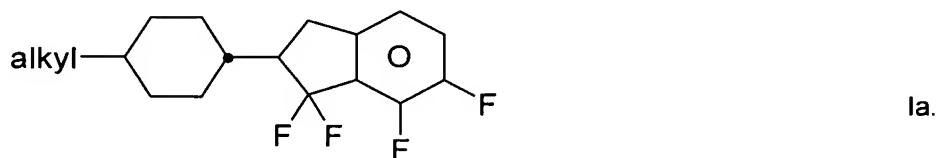
17. (New) A liquid-crystalline medium according to Claim 6, wherein the compound of formula III is a compound of formula IIIa, IIIb, IIIc, IIId, IIIe or IIIf



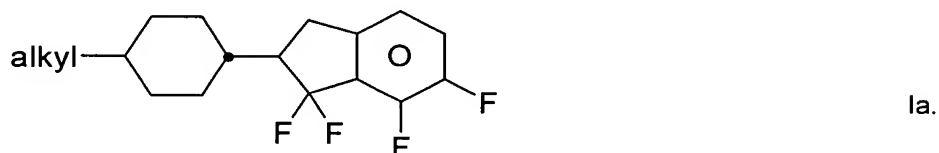
in which

alkyl and alkyl* each, independently of one another, denote a straight-chain alkyl radical having 1-6 C atoms, and
 alkenyl and alkenyl* each, independently of one another, denote a straight-chain alkenyl radical having 2-6 C atoms.

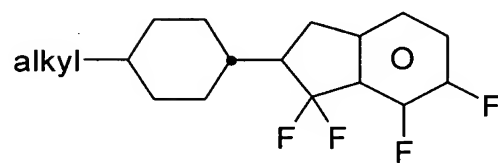
18. (New) A liquid-crystalline medium according to Claim 1, which comprises at least one compound of formula Ia



19. (New) A liquid-crystalline medium according to Claim 5, which comprises at least one compound of formula Ia



20. (New) A liquid-crystalline medium according to Claim 6, which comprises at least one compound of formula Ia



Ia.